

CERTIFICATE OF CONFORMITY

By the product certificate number:

No. 2619/0335-CER/E1

Issued to:

License holder:

NingBo Deye Inverter Technology Co., Ltd.

No. 26 South YongJiang Road, Daqi, Beilun, NingBo, China

Trademark:



Manufacturer:

NingBo Deye Inverter Technology Co., Ltd.

No. 26 South YongJiang Road, Daqi, Beilun, NingBo, China

It is certified that the product:

Type of generating unit: **Utility Interactive Inverter**

Models:	SUN-5K-G03	SUN-6K-G03	SUN-7K-G03	SUN-8K-G03	SUN-10K-G03	SUN-12K-G03	SUN-15K-G03	SUN-18K-G03
Technical Data								
Nominal Power	5 kW	6 kW	7 kW	8 kW	10 kW	12 kW	15 kW	18 kW
Nominal Voltage	400 V							
Nominal Frequency	50 / 60 Hz							
Firmware version	Display software version: Ver 0208 Control software version: Ver 1813							
Number of phases	Three Phase (3W/PE)							
Isolation transformer	No							

Is in compliance with the standards:

- IEC 60068-2-1:2007. "Environmental testing. Part 2-1: Tests. Test Ae: Cold."
- IEC 60068-2-2:2007. "Environmental testing. Part 2-2: Tests. Test Be: Dry heat."
- IEC 60068-2-14:2009. "Environmental testing. Part 2-14: Tests. Test Nb: Change of temperature."
- IEC 60068-2-30:2005. "Environmental testing. Part 2-30: Tests. Test Db-Variant 1: Damp heat, cyclic (12 h + 12 h cycle)."
- IEC 61683:1999. "Photovoltaics systems - Power conditioners - Procedure for measuring efficiency."
- IEC 62116:2014. "Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters."
- IEC 61727:2004. "Photovoltaic (PV) systems - Characteristics of the utility interface."

This certificate of conformity is based upon the test results of the test reports number below detailed and is only valid when the product is manufactured in accordance with the tested sample.

- 2219 / 0335 - A for IEC 61727:2004
- 2219 / 0335 - B for IEC 62116:2014
- 2219 / 0335 - C for IEC 60068-2-1:2007; IEC 60068-2-2:2007; IEC 60068-2-14:2009; IEC 60068-2-30:2005
- 2219 / 0335 - D for IEC 61683:1999

The above-mentioned generating unit is certified according to the SGS internal procedures PE.T-ECPE-32, PE.T-ECPE-33, PE.T-ECPE-18 and SGS internal process 4 based on the requirements of the UNE-EN ISO / IEC 17065.

First issued on 25th October 2019

This certificate is valid until 25th October 2029

Madrid, 10th July 2024

Daniel Arranz Muñiz
Certification Manager

